

CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 376 Suppl. No. 0 Contract No. 04 - 0120F4 Road SF-80-13.2/13.9 FED. AID LOC.:

To: AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

NOTE: This change order is not effective until approved by the Engineer.

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Extra Work at Force Account:

Increase the clearance between the PWS (Parallel Wire Stand) anchor rods and anchor plates at the 42 locations shown in Attachment A on pages 2 through 3 by performing the following:

- Procure, fabricate, and perform field work to relocate the PWS anchor rod within the hole in the bearing block by implementing a repositioning procedure which jacks the rods against the bearing blocks (Alternative B per Submittal 3078R0).
- Provide and remove temporary access and utilities as necessary.
- Procure, fabricate, provide hydraulic jacks, and calibrate hydraulic jacks for possible jacking of the rods against the bearing stiffener plates (Alternative A per Submittal 3066R1). No work in the field shall proceed until direction has been given by the Department.
- Procure and fabricate bearing block shims (per Submittal 3073R0).
- Provide options for preliminary machining procedures and methods that could be used to increase PWS tolerances.
- Design fixtures, machines, and tooling for the Annular Cutter option and fabricate two prototypes. Manufacture a mockup of the anchor rod and plate and test the prototype.

Perform additional work as necessary on the PWS anchor rods and anchor plates as directed by the Engineer.

Adjustments will be made to provide the anchor rod with a minimum 2 mm clearance from the anchor plate at all points around the rod perimeter.

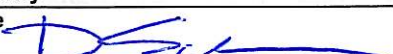
Labor, equipment and material authorized by the Engineer, as necessary, will be paid in accordance with the provisions of Section 4-1.03D, "Extra Work" of the Standard Specifications and Section 5-1.24, "Force Account Payment" of the Special Provisions.

Estimated Cost of Extra Work at Force Account \$990,000.00


Estimated Cost: Increase ☒ Decrease ☐ \$990,000.00

By reason of this order the time of completion will be adjusted as follows: 0 Days


Submitted by

Signature  Resident Engineer Darryl Schram, Senior T.E. Date 8/6/14

Approval Recommended by

Signature  Supervising Transportation Engineer William Casey, Supervising T.E. Date 8-7-14


Engineer Approval by

Signature  Supervising Transportation Engineer William Casey, Supervising T.E. Date 8-12-14

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature  (Print name and title) BRIAN A. PETERSEN - PROJECT DIRECTOR Date 11 AUG 14